

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3108	(expand\$4 or taper\$4 or constrict\$4) near2 waveguide	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/02 17:03
S2	14	("20010053265" "4114257" "4750799" "4876446" "4904039" "5123069" "5420953" "5546483" "5723173" "5841929" "5889902" "5909523" "6580863"). PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/12 12:54
S3	441	((expand\$4 or taper\$4 or constrict\$4) near2 waveguide) and ((expand\$4 or taper\$4 or constrict\$4) near3 input)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/12 13:17
S7	281	((expand\$4 or taper\$4 or constrict\$4) near2 (waveguide or core)) and ((expand\$4 or taper\$4 or constrict\$4) near3 (input or output)) and (waveguides near2 (intersect\$4 or connect\$4))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/12 14:33
S8	9104	((expand\$4 or taper\$4 or constrict\$4) near2 (waveguide or core or input or output)) and (couple\$ or multiplex\$)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/12 14:34
S9	9701	385/14,39,42-45,129-132.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/12 14:36
S10	958	S8 and S9	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/12 14:37
S11	853	S8 and S9 and taper\$	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/12 16:37
S12	682	S8 and S9 and taper\$ and (combin\$ or multiplex\$)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/26 12:19
S13	9239	((expand\$4 or taper\$4 or constrict\$4) near2 (waveguide or core or input or output)) and (couple\$ or multiplex\$)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/31 14:01
S14	3207	S13 and taper\$ and (combin\$ or multiplex\$)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/26 12:22
S15	58216	"385"/\$6.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/26 12:22
S16	1316	S14 and S15	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/26 12:24

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S17	837	S14 and S15 and (multiplex\$6 or interle\$7)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/19 13:02
S18	80	385/45.ccls. and ((expand\$4 or taper\$4 or constrict\$4) near4 (waveguide or core or input or output)) and (couple\$ or multiplex\$)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/31 14:02
S23	14	("20010053265" "4114257" "4750799" "4876446" "4904039" "5123069" "5420953" "5546483" "5732173" "5841929" "5889902" "5909523" "6580863"). PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/19 13:28
S24	14	("20010053265" "4114257" "4750799" "4876446" "4904039" "5123069" "5420953" "5546483" "5723173" "5841929" "5889902" "5909523" "6580863"). PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/19 18:16
S25	30	(US-20020067892-\$ or US-20020146205-\$ or US-20020154863-\$ or US-20020159706-\$ or US-20030133662-\$ or US-20030156795-\$ or US-20030223685-\$ or US-20040005118-\$ or US-20040008944-\$ or US-20040257579-\$ or US-20050031267-\$).did. or (US-5058978-\$ or US-6049643-\$ or US-6741772-\$ or US-6859602-\$ or US-6917729-\$ or US-6934447-\$ or US-6810167-\$ or US-6587604-\$ or US-5889898-\$ or US-5818989-\$ or US-5627928-\$ or US-5611007-\$ or US-6434302-\$ or US-6316281-\$ or US-6288833-\$ or US-5559913-\$).did. or (JP-09113743-\$ or JP-04070605-\$ or JP-60017706-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2005/09/19 14:09
S26	9309	((expand\$4 or taper\$4 or constrict\$4) near2 (waveguide or core or input or output)) and (couple\$ or multiplex\$)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/19 14:12
S27	3240	S26 and taper\$ and (combin\$ or multiplex\$)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/19 14:12
S28	13	S25 and ((multi-mode) or (multimode) or (multi\$6 near mode)) and S27	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/19 18:01
S29	863	((multi-mode) or (multimode) or (multi\$6 near mode)) and S27	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/20 15:27

EAST Search History

S30	23	("4181399" "4291939" "4544231" "4568408" "5123069" "5179606" "5265178" "5278926" "5301252" "5337380" "5410626" "5420948" "5475777" "5479546" "5515464" "5537497" "5577141" "5586205" "5675679").PN. OR ("6049643").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 16:42
S32	7	("4818062" "5185758" "5268978" "5708669").PN. OR ("5887097").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 17:24
S33	36	(US-20020067892-\$ or US-20020146205-\$ or US-20020154863-\$ or US-20020159706-\$ or US-20030133662-\$ or US-20030156795-\$ or US-20030223685-\$ or US-20040005118-\$ or US-20040008944-\$ or US-20040257579-\$ or US-20050031267-\$ or US-20040196537-\$).did. or (US-5058978-\$ or US-6049643-\$ or US-6741772-\$ or US-6859602-\$ or US-6917729-\$ or US-6934447-\$ or US-6810167-\$ or US-6587604-\$ or US-5889898-\$ or US-5818989-\$ or US-5627928-\$ or US-5611007-\$ or US-6434302-\$ or US-6316281-\$ or US-6288833-\$ or US-5559913-\$ or US-5675679-\$ or US-6600764-\$ or US-6112002-\$ or US-5887097-\$ or US-5586209-\$).did. or (JP-09113743-\$ or JP-04070605-\$ or JP-60017706-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2005/09/19 18:01
S34	18	S33 and ((multi-mode) or (multimode) or (multi\$ near mode)) and S27	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/19 18:32
S35	7	("4818062" "5185758" "5268978" "5708669").PN. OR ("5887097").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 18:14
S37	1	"4750799".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 18:14
S38	7	("4818062" "5185758" "5268978" "5708669").PN. OR ("5887097").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 18:30

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S39	23	("4181399" "4291939" "4544231" "4568408" "5123069" "5179606" "5265178" "5278926" "5301252" "5337380" "5410626" "5420948" "5475777" "5479546" "5515464" "5537497" "5577141" "5586205" "5675679").PN. OR ("6049643").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 18:31
S40	15	("3808549" "4291940" "4815079" "4820010" "5170458" "5263036" "5268978" "5355426" "5459804" "5553179" "5864644" "6134362").PN. OR ("6434302").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 18:31
S41	16	S33 and ((multi-mode) or (multimode) or (multi\$6 near mode)) and S27 and (base or substrate or wafer or plate or chip or board)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/19 18:36
S42	167	(fiber near coupler) with substrate	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/19 20:05
S43	340	(fiber near coupler) same substrate	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/19 18:37
S44	1	"6434302".pn. and (length or distance)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/19 20:54
S45	0	"6434302".pn. and (silicon)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/19 20:54
S46	9815	((expand\$4 or taper\$4 or constrict\$4) near2 (waveguide or core or input or output)) and (couple\$ or multiplex\$)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/20 15:27
S47	1409	((multi-mode) or (multimode) or (multi\$6 near mode)) and S46	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/02 17:20
S48	29	("20010053265" "4114257" "4747654" "4750799" "4813757" "4836645" "4846542" "4876446" "4904039" "4956682" "5013113" "5123069" "5231683" "5347601" "5420953" "5511142" "5546483" "5581643" "5682453" "5710847" "5723173" "5841929" "5889902" "5909523" "6278168" "6393272" "6434302" "6580863").PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/02 17:15
S49	9863	((expand\$4 or taper\$4 or constrict\$4) near2 (waveguide or core or input or output)) and (couple\$ or multiplex\$)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/03 15:17
S50	1417	((multi-mode) or (multimode) or (multi\$6 near mode)) and S49	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/03 15:16

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S51	243	S50 and 385/42-48.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/02 17:25
S52	1	"6973234".pn. and (mode or single or singlemode)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/02 18:59
S53	0	"6973234".pn. and (mode or single or singlemode) and silicon	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/02 19:16
S54	1	"6925228".pn. and silicon	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/02 19:16
S55	2	"6973234".pn. or "6925228".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/28 11:52
S56	49599	((multi-mode) or (multimode) or (multi\$6 near mode))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/03 15:16
S57	11547	((expand\$4 or taper\$4 or constrict\$4) near2 (waveguide or core or input or output)) and (couple\$ or multiplex\$)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/03 15:18
S58	1689	S56 and S57	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/03 15:19
S59	981	S56 and S57 and "385"/\$6.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/03 15:23
S61	0	10/644395 and vertical\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/03 15:24
S62	0	10/644395 and taper\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/03 15:23
S64	0	10/644395 and (taper\$4 or contract\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/03 15:24
S65	0	10/644395	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/03 15:26
S66	327	(vliet).in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/03 15:27
S67	10	(Marcel and van and der and vliet).in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/03 15:27

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S68	1	"6973234".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/04 07:38
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